



DEPARTMENT OF THE NAVY

CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, DC 20350-2000

IN REPLY REFER TO
OPNAVINST 2300.44F
N61
23 March 1995

OPNAV INSTRUCTION 2300.44F

From: Chief of Naval Operations

Subj: COMMUNICATIONS CHARACTERISTICS FOR NAVY SHIPS, MILITARY SEALIFT COMMAND SHIPS, MAJOR FLEET FLAG SHIPS, COAST GUARD CUTTERS, TRANSPORTABLE FACILITIES, AND DESIGNATED CRAFT

Ref: (a) NWP 11-1
(b) NWP 11-2
(c) OPNAVINST 4720.2F

Encl: (1) Communications Characteristics
(2) U.S. Navy Ships
(3) Military Sealift Command
(4) Major Fleet Flag Ships
(5) U.S. Coast Guard Cutters
(6) Transportable Facilities
(7) Designated Craft

1. Purpose. To consolidate CNO approved communications characteristics for U.S. Navy ships, Military Sealift Command (MSC) ships, numbered fleet and force commander flag ships, U.S. Coast Guard (USCG) cutters, transportable communications facilities, and designated craft. This instruction is a substantial revision and should be reviewed in its entirety.

2. Cancellation. OPNAVINST C2300.44E.

3. Background

a. The communication characteristics shown in enclosures (1) thru (7) are included as military characteristics in support of the mission profile of U.S. Navy ships, MSC ships, USCG cutters and designated craft as issued in references (a) and (b). Evolving and emergent changes to ships military characteristics are reviewed by the Ships Characteristics and Improvement Board (SCIB) and, upon approval, are implemented through the Fleet Modernization Program (FMP), in accordance with the provisions of reference (c).

b. In accordance with current FMP policy, shipboard communications equipment allowances stated in this instruction do not apply to units scheduled for strike or overage status.



4. Discussion

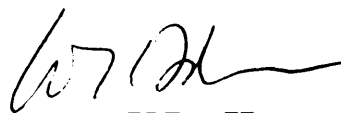
a. This instruction is intended to serve as a compilation of shipboard communication characteristics. The FMP, issued by reference (c), authorizes equipment installation and removal consistent with this instruction. Baseline Radio Communications System (RCS) characteristics for Navy Ship Construction (SCN) shall be established based on characteristics defined herein for the applicable class of ships under design. OPNAVINST 9010 (series) (Top Level Requirements) and ship requirements documents shall define the baseline communication system in consonance with requirements stated herein.

b. The information contained in this instruction may be used as an aid in operational communications planning; however, it is emphasized that the approved communication characteristics listed here do not necessarily reflect facilities currently installed in ships.

5. Action

a. Emergent military communications characteristics change requests and/or portable communications equipment allowance change requests for a particular ship type should reference Operational Requirement Document and Top Level Requirements for a particular ship type when submitted to the Chief of Naval Operations via the appropriate chain of command with a copy to the counterpart Fleet Commander in Chief and Type Commander. Approved changes shall be implemented in accordance with reference (c).

b. The Space and Naval Warfare Systems Command and Naval Sea Systems Command shall proceed with equipment design and system engineering, to include Proposed Military Improvements (PMI), preparation of technical guidance packages (e.g., Justification Cost Form (JCF), Ship Alteration Record (SAR), and Ship Installation Drawing (SID)), as directed by CNO.


W. H. IDE, JR.
By direction

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